

The Outdoor Classroom as of May...

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Made possible by Louisiana Environmental Education
Commission*

Teaching...Assessing....

- This has been an amazing experience for students and faculty. We have explored many avenues of Science using the Louisiana Birth to Five: Early Learning and Development Standards and TSGold Assessment Portfolio (DSC was discontinued) to teach and assess the students. Listed below are the Science Standards that were experienced. Throughout the presentation you will see other development areas, besides just Science, that were addressed through this grants outdoor classroom.

TSGold Portfolio System:
Science and Technology

- 24. Uses scientific inquiry skills
- 25. Demonstrates knowledge of the characteristics of living things
- 26. Demonstrates knowledge of the physical properties of objects and materials
- 27. Demonstrates knowledge of Earth's environment

Louisiana Birth to Five: Early Learning and Development Standards; Cognitive-Science

- Standard 1: Develop the ability to carry out the scientific inquiry process.
- Standard 2: Acquire scientific knowledge related to physical science.
- Standard 3: Acquire scientific knowledge related to life science.
- Standard 4: Acquire scientific knowledge related to earth science.

Exploring and drawing the lettuce which was grown and harvested by the children in the garden, at our new discovery table and picnic table!



Louisiana Birth to Five: Early Learning and Development Standards; Approaches to Learning
 Standard 1: Engage in play-based learning to explore, investigate, and acquire knowledge about themselves and their world.
 Standard 2: Demonstrate attention, engagement, and persistence in learning.
 Standard 3: Recognize, understand, and analyze a problem and draw on knowledge or experience to seek solutions.
 Standard 4: Demonstrate creative thinking when using materials, solving problems, and/or learning new information

Weather lesson: installing our rain gauge and thermometer in preparation for Spring showers!



Students document what they observed in the outdoor classroom, when returning to inside classroom science center.



Cleaning and Planting for Spring!



Painting Easels:
children paint
pictures of flowers
and objects in
nature.

Enjoying our outdoor picnic and discovery tables!



Louisiana Birth to Five: Early Learning and Development Standards; Cognitive- Science
 Standard 1: Develop the ability to carry out the scientific inquiry process (ask questions, predict, make observations, explain observations, and draw conclusions).
 Standard 2: Acquire scientific knowledge related to physical science (properties of objects and materials).
 Standard 3: Acquire scientific knowledge related to life science (properties of living things).
 Standard 4: Acquire scientific knowledge related to earth science (properties of the earth and objects in the sky).

Exploring with magnifying glasses, weighing acorns and items in nature.



Louisiana Birth to Five: Early Learning and Development Standards; Cognitive- Math
 Standard 3: Understand attributes and relative properties of objects as related to size, capacity, and area.
 Standard 4: Understand shapes, their properties, and how objects are related to one another in space.

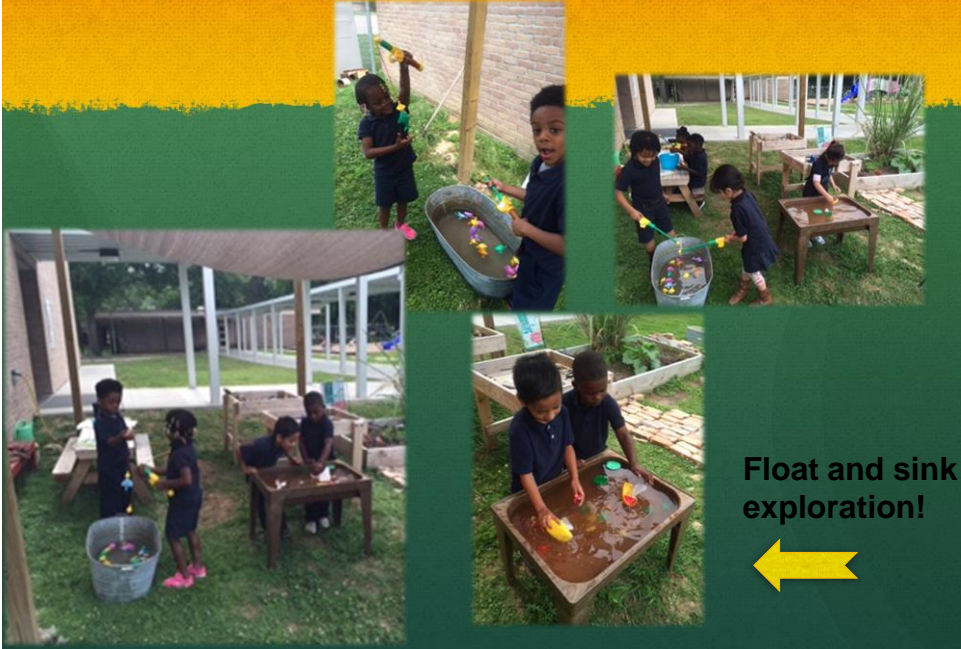
Painting outdoors in nature!



Exploring our new sand table!



Exploring magnetism through fishing!



Observing bugs in the garden!





Items are in route to school
and we will send updated
pictures of children engaged.



Barkless Tree Blocks



Magnetic Wooden Blocks



Wind chime from Lowes with
remainder of money...

To be continued.....